## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(10/512095). APP.	USPAT; USOCR	OR	ON	2009/10/23 17:53
L2	174	twist\$3 near2 multiple near2 filament	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	00	2009/10/23 18:04
L3	44	twist\$3 near2 (nanofiber (nano adj fiber) nanofibrii (nano adj fibrii) nanofilament (nano adj filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 18:07
L4	106	twist\$3 same (nanofiber (nano adj fiber) nanofibril (nano adj fibril) nanofilament (nano adj filament)) not 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 18:11
L5	233	heat adj treatment same drawn adj fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 18:27
L6	495	twist\$3 same hybrid near (fiber filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 18:33
L7	318	twist\$3 with hybrid near (fiber filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 18:34
L8	9	twist\$3 same hybrid near (fiber filament) and spinning	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWBNT; IBM_TDB	OR	ON	2009/10/23 18:34
L11	5	("20020100725"   "20020175449"   "2746839"   "6520425").PN. OR ("7354546").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 18:39
SI	3	("4657793"   "4689186"   "6110590"). PN.	USPAT	OR	ON	2009/10/19 13:36

S2	366	air adj twist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:29
S3	5	air adj twist\$3 and nanofiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:30
S4	1	("20060150377").PN.	US-PGPUB	OR	OFF	2009/10/19 14:38
S5	0	("2006/0150377").URPN.	USPAT	OR	ON	2009/10/19 14:40
S6	4	air adj twist\$3 and electrospin\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:44
S7	85	electrosp?n\$4 same twist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 15:25
S8	1	("6106913").PN.	USPAT	OR	OFF	2009/10/19 15:37
S9	43	("3577720"   "3848403"   "4077197"). PN. OR ("6106913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 15:39
S10	1	(10/267133).APP.	US-PGPUB; USOCR	OR	ON	2009/10/19 15:53
S11	1	"4970298".pn.	USPAT	OR	ON	2009/10/19 15:56
S12	366	air adj twist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 16:25
S13	5	electrosp?n\$4 and ((mat web) same twist\$3) not S7 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 16:25
S14	18	("3844097"   "3848403"   "3924396"   "3987612"   "4209965"   "4222222"). PN. OR ("4676062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 16:30
S15	6	("3901012"   "4044537"   "4168601"   "4322942").PN. OR ("4455819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 16:50

S16	2	nanofiber same separating adj solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 18:08
S17	146	nanofiber same separating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 18:09
S18	795	(264/454,465,479,480,484).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/19 18:27
S19	57	(cut cutt\$3) same nanofiber same (web sheet mat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 13:31
S20	0	(11/718954).APP.	USPAT; USOCR	OR	ON	2009/10/22 13:33
S21	2155	(slit\$4) same (web sheet mat) same twist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 13:43
S22	424	(slit\$4) same (web sheet mat) same twist\$3 same (fiber filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 13:43
S23	18	("3175348"   "3251097"   "3325876"   "3367101"   "3398220"   "3417560"   "3420049").PN. OR ("3664115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/22 13:50
S24	16	("3398220").URPN.	USPAT	OR	ON	2009/10/22 13:53
S25	61	collector same (spinning electrospinning) same (partition\$3 barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 13:55
S26	0	collector same (spinning electrospinning) same (lanes near2 divid \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:05

S27	3	collector same (spinning electrospinning) same (lanes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:05
S28	164	collector same (spinning electrospinning) same (paths pathways)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:06
329	164	collector same (spinning electrospinning) same (paths pathways)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:06
\$30	3	(collector belt conveyor) same (spinning electrospinning) same ((lane paths pathways) near2 divid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:10
S31	3	(collector belt conveyor) same (spinning electrospinning) same ((lane paths pathways) near2 (partition\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:11
S32	184	(collector belt conveyor) same ((lane paths pathways) near2 (partition\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:13
S33	39119	(collector belt conveyor) same (web sheet mat) same ((lane paths pathways))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:15
S34	254	(collector belt conveyor) same (web sheet mat) same (spinning electrospinning) same ((lane paths pathways))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 14:16
\$35	60	(collector belt conveyor) same (web sheet mat) same ((lane paths pathways)) same twist\$3 and (spinning electrospinning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/10/22 14:20

S36	11	(collector belt conveyor) same (web	US-PGPUB;	OR	ON	2009/10/22
		sheet mat) same ((partition\$3 barrier))	USPAT;			14:30
		same twist\$3 and (spinning	USOCR; FPRS;			
		electrospinning)	EPO; JPO;			
			DERWENT;			
			IBM TDB	***		

<sup>10/23/2009 7:00:16</sup> PM

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